

Amendments to the Claims:

1. (Currently Amended) A deformable system comprising a part generally in the shape of a rectangular block coupled to an actuator enabling the part to be deformed by generating curvature in its long direction, wherein said part presents a main portion to be deformed, the main portion carrying projections at its ends, each projection extending in a direction transverse to said long direction between an end of said part and a free end of said projection such that, in longitudinal section, the part presents an elongate U-shape, and wherein the actuator presents levers, each lever presenting two bearing points that are spaced apart along the transverse direction of a projection, namely a first outside bearing point and a second at least one bearing point disposed on an inside portion of said projection, so that each lever acts for acting on said projections in order to transmit a lever force thereto in such a manner as to deform the part.
2. (Currently Amended) A system according to claim 1, wherein each lever presents at least one said bearing point constituted by at least one rigid plane part, said plane part co-operating with at least one ball for transmitting the force that is to be applied.
3. (Previously Presented) A system according to claim 2, wherein at least one ball is centered by spring blades distributed around its periphery.
4. (Currently Amended) A system according to claim 1, wherein at least one lever presents a first bearing point disposed in an outside portion of the part, and a said second bearing point is spaced apart from the first bearing point towards a free end of said projection and disposed on an inside portion of said projection.
5. (Previously Presented) A system according to claim 4, wherein the first bearing point is adjacent to the face of the main portion of the part that is opposite from said projections.

6. (Previously Presented) A system according to claim 2, wherein the first and/or second bearing point comprises two of said rigid plane parts.

7. (Previously Presented) A system according to claim 6, wherein the first and/or second bearing point comprises a rocker covering said two rigid plane parts.

8. (Previously Presented) A system according to claim 1, wherein it presents an isostatic support interface situated in the plane of the neutral fiber of the central region of the part.

9. (Previously Presented) A system according to claim 1, wherein said part comprises a mirror.

10. (Previously Presented) A system according to claim 9, wherein said mirror is in the shape of a beam.